

This Memorandum of Oil and Gas Lease is made and entered into this 3rd day of April, 2009 by and between John V. Griffin, Jr., and Jo Ann Griffin, his wife, whose address is 1975 Grandview Road, Glen Dale, WV 26038 (hereinafter called "Lessor"), and Chesapeake Appalachia, L.L.C., whose address is P.O. Box 6070, Charleston, West Virginia 25362-0070 (hereinafter called "Lessee").

WITNESSETH

For and in consideration of the sum of One Dollar (\$1.00) cash in hand paid, and other good and valuable consideration, Lessor did make and execute in favor of Lessee an Oil and Gas Lease dated April 3, 2009, and made effective April 3, 2009, which provides for a Five (5) year primary term and an option to renew for an additional n/a (0) year term covering Lessor's interest in the following described lands:

Tax Map No: Tax Map 12, Parcel 12

bounded formerly or currently as follows:

On the North by lands of: E. Stephens

On the East by lands of: Raymond Yocum

On the South by lands of: J.W. Reilly, III, et al

On the West by lands of: Jean Dague

Containing .42 acres and located in the District of Union, Marshall County, State of West Virginia, for the purpose of drilling, operating for, producing and removing oil and gas and all the constituents thereof. Said lands were conveyed to Lessor by virtue of deed dated February 14, 1996 and recorded in said County and State in Book 588, Page 379.

This Memorandum of Oil and Gas Lease is being made and filed for the purpose of giving third parties notice of the existence of the Lease described above. The execution, delivery and recordation of this Memorandum of Oil and Gas Lease shall have no effect upon, and is not intended as an amendment of the terms and conditions of the Lease. It is the intent of the Lessor to lease all of Lessor's interest in and to the properties described herein, whether or not the tracts recited herein are properly described, and further it is understood this lease includes all rights owned by the Lessor in the properties described herein.

IN WITNESS WHEREOF this Memorandum of Oil and Gas Lease is executed as of the date first above written.

WITNESS:

LESSOR:

John V. Griffin, Jr.
Jo Ann Griffin
Jo Ann Griffin

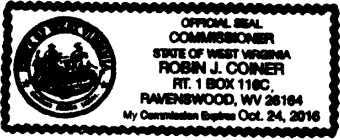
ACKNOWLEDGEMENT

State of West Virginia:

County of Marshall:

On April 3, 2009 before me, the undersigned authority in and for said State, personally appeared John V. Griffin, Jr. and Jo Ann Griffin, his wife, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

My commission expires Oct. 24, 2016
Signature / Notary Public Robin J. Corner
Name / Notary Public (print) ROBIN J. CORNER



This instrument prepared by: Chesapeake Appalachia, LLC, P.O. Box 6070, Charleston, WV 25362-0070

JAN PEST
MARSHALL County 11:13:21 AM
Instrument No 1269494
Date Recorded 06/01/2009
Document Type O&G
Book-Page 681-425
Recording Fee \$5.00
Additional \$6.00

John V. Griffin, Jr.
Chesapeake Appalachia, Inc.
P.O. Box 6070
Oklahoma City, OK 73154

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 3rd day of April, 2009, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 1st day of June, 2009 at 11:13 o'clock A.M.

TESTE: Jan Pest Clerk.